

IN THE CLAIMS

Claim 1 (original): A polymer film for food products, comprising a polyamide matrix and a component providing high permeability in respect to smoke substances and/or water vapors, wherein said component is a hydrophilic compound in an amount of 4.5-50.0 wt.%, forming in the polyamide base matrix a highly dispersed phase with a linear domain size of 0.1-3.0 μm in a direction perpendicular to a plane of the film, and capable of mixing with at least 10 wt.% of water.

Claim 2 (original): A polymer film for food products according to claim 1, wherein aliphatic polyamide and/or copolyamide and/or terpolyamide is used as the polyamide matrix.

Claim 3 (original): A polymer film for food products according to claim 2, wherein polyamide 6 and/or copolyamide 6.66 and/or copolyamide 69 and/or copolyamide 612 and/or terpolyamide 6/66.9 and/or terpolyamide 6/66.12 is used as the polyamide matrix.

Claim 4 (currently amended): A polymer film for food products according to claim 1 ~~any one of claims 1-3~~, wherein polymers selected from homopolymers and/or copolymers of vinylpyrrolidone, vinyl alcohol, alkyloxazoline, alkylene glycols, acrylamide, alkylene oxides, acrylic acid, metacrylic acid, maleic anhydride, vinyl alcohol ethers, vinyl alcohol esters, and also cellulose ethers are used as the hydrophilic compound.

Claim 5 (original): A polymer film for food products according to claim 4, wherein among said homopolymers and/or copolymers, those are used which are water-soluble.

Claim 6 (currently amended): A polymer film for food products according to claim 1 ~~any one of claims 1-3~~, wherein water-soluble low-molecular substances are used as the hydrophilic compound.

Claim 7 (original): A polymer film for food products according to claim 6, wherein said substances selected from inorganic salts, salts with an organic anion and an inorganic cation are used as the low-molecular substances.

Claim 8 (currently amended): A polymer film for food products according to claim 1 ~~any one of claims 1-7~~, wherein said film includes plasticizers and/or dyes and/or pigments and/or antiblocking and/or technological additives.

Claim 9 (currently amended): A polymer film for food products according to claim 1 ~~any one of claims 1-8~~, wherein said film is made unoriented.

Claim 10 (currently amended): A polymer film for food products according to claim 1 ~~any one of claims 1-8~~, wherein said film is made with single-axis orientation.

Claim 11 (currently amended): A polymer film for food products according to claim 1 ~~any one of claims 1-8~~, wherein said film is made with biaxial orientation.

Claim 12 (currently amended): A packaging from a polymer film for food products, which packaging is a tubular casing or packet, wherein it is made of a polymer film according to claim 1 ~~any one of claims 1-11~~.